



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/812,731

DATE: 07/27/2004

TIME: 12:35:51

Input Set : A:\PTO.LM.TXT

Output Set: N:\CRF4\07272004\J812731.raw

3 &lt;110&gt; APPLICANT: Liew, Choong-Chin

5 <120> TITLE OF INVENTION: Method for the Detection of Scizophrenia Related Gene  
Transcripts in

6 Blood

8 &lt;130&gt; FILE REFERENCE: 4231/2055P

10 &lt;140&gt; CURRENT APPLICATION NUMBER: 10/812,731

11 &lt;141&gt; CURRENT FILING DATE: 2004-03-30

13 &lt;150&gt; PRIOR APPLICATION NUMBER: US 10/802,875

14 &lt;151&gt; PRIOR FILING DATE: 2004-03-12

16 &lt;150&gt; PRIOR APPLICATION NUMBER: US 10/601,518

17 &lt;151&gt; PRIOR FILING DATE: 2003-06-20

19 &lt;150&gt; PRIOR APPLICATION NUMBER: US 10/268,730

20 &lt;151&gt; PRIOR FILING DATE: 2002-10-09

22 &lt;150&gt; PRIOR APPLICATION NUMBER: US 10/085,783

23 &lt;151&gt; PRIOR FILING DATE: 2002-02-28

25 &lt;150&gt; PRIOR APPLICATION NUMBER: US 09/477,148

26 &lt;151&gt; PRIOR FILING DATE: 2000-01-04

28 &lt;150&gt; PRIOR APPLICATION NUMBER: US 60/271,955

29 &lt;151&gt; PRIOR FILING DATE: 2001-02-28

31 &lt;150&gt; PRIOR APPLICATION NUMBER: US 60/305,340

32 &lt;151&gt; PRIOR FILING DATE: 2001-07-13

34 &lt;150&gt; PRIOR APPLICATION NUMBER: US 60/275,017

35 &lt;151&gt; PRIOR FILING DATE: 2001-03-12

37 &lt;150&gt; PRIOR APPLICATION NUMBER: US 60/115,125

38 &lt;151&gt; PRIOR FILING DATE: 1999-01-06

40 &lt;160&gt; NUMBER OF SEQ ID NOS: 112

42 &lt;170&gt; SOFTWARE: PatentIn version 3.2

44 &lt;210&gt; SEQ ID NO: 1

45 &lt;211&gt; LENGTH: 110

46 &lt;212&gt; TYPE: DNA

47 &lt;213&gt; ORGANISM: Human

49 &lt;400&gt; SEQUENCE: 1

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52 tgtcaattca ttccgtttac agccccattg ggtgtcaaat tttttttgtt 110

55 &lt;210&gt; SEQ ID NO: 2

56 &lt;211&gt; LENGTH: 530

57 &lt;212&gt; TYPE: DNA

58 &lt;213&gt; ORGANISM: Human

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64 &lt;223&gt; OTHER INFORMATION: n is a, c, g, or t

66 &lt;220&gt; FEATURE:

67 &lt;221&gt; NAME/KEY: misc\_feature

(7D.6-8)

**ENTERED**

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Input Set : A:\PTO.LM.TXT

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Input Set : A:\PTO.LM.TXT

Output Set: N:\CRF4\07272004\J812731.raw

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**RAW SEQUENCE LISTING ERROR SUMMARY**  
**PATENT APPLICATION: US/10/812,731**

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 TIME: 12:35:52

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**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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 Seq#:2; N Pos. 251, 252, 253, 254, 270, 272, 274, 275, 283, 282, 283, 289, 303, 307, 312  
 Seq#:2; N Pos. 319, 324, 325, 328, 329, 342, 345, 366, 377, 382, 381, 395, 400, 412, 413  
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 Seq#:5; N Pos. 288, 299, 318, 327, 334, 348, 359, 360  
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**RAW SEQUENCE LISTING ERROR SUMMARY**  
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Output Set: **N:\CRF4\07272004\J812731.raw**

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## VERIFICATION SUMMARY

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Input Set : A:\PTO.LM.TXT

Output Set: N:\CRF4\07272004\J812731.raw

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L:389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:60  
L:391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:120  
L:393 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:180  
L:395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:240  
L:397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:300  
L:399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:360  
L:401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:420  
L:403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:480  
L:611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0  
L:613 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:60  
L:615 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:120  
L:617 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:180  
L:619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:240  
L:621 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:300  
L:747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:420  
L:751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:540  
L:753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:600  
L:755 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:660  
L:757 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:720  
L:759 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:780  
L:856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:420  
L:860 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:540  
L:862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:600  
L:864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:660  
L:964 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0  
L:966 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:60  
L:968 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:120  
L:1046 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0  
L:1048 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:60  
L:1050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:120  
L:1052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:180  
L:1122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0  
L:1124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:60  
L:1126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:120  
L:1128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:180  
L:1130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:240  
L:1213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0  
L:1215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:60  
L:1217 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:120  
L:1219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:180  
L:1331 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0  
L:1333 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:60  
L:1388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0  
L:1390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:60  
L:1440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0  
L:1442 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:60  
L:1507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0

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Input Set : A:\PTO.LM.TXT

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L:1509 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:60  
L:1511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:120  
L:1513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:180  
L:1585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:240  
L:1587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:300  
L:1589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:360  
L:1591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:420  
L:1638 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:300  
L:1642 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:420  
L:1644 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:480  
L:1694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0  
L:1696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:60  
L:1698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:120  
L:1700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:180  
L:1730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0  
L:1827 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0  
L:1829 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:60  
L:1899 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0  
L:1901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:60  
L:1971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0  
L:1973 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:60  
L:2038 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0  
L:2040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:60  
L:2115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0  
L:2117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:60  
L:2172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0  
L:2174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:60  
L:2239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0  
L:2241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:60  
L:2318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0  
L:2320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:60  
L:2322 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:120  
L:2362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0  
L:2364 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:60  
L:2409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0  
L:2411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:60  
L:2433 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:60  
L:2497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0  
L:2499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:60  
L:2594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0  
L:2596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:60  
L:2666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0  
L:2668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:60  
L:2685 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:60  
L:2780 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0  
L:2782 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:60  
L:2862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0  
L:2864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:60  
L:2944 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0

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L:2948 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:120  
L:2950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:180  
L:2952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:240  
L:2954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:300  
L:2956 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:360  
L:2958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:420  
L:3318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0  
L:3320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:60  
L:3322 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:120  
L:3324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:180  
L:3326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:240  
L:3328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:300  
L:3330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:360  
L:3332 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:420  
L:3422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0  
L:3424 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:60  
L:3428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:180  
L:3430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:240  
L:3432 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:300  
L:3436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:420  
L:3900 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0  
L:3902 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:60  
L:3904 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:120  
L:3906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:180  
L:3908 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:240  
L:3910 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:300  
L:3912 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:360  
L:3914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:420  
L:3916 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:480  
L:3918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:540  
L:3920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:600  
L:3922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:660  
L:3984 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0  
L:3986 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:60  
L:4061 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0  
L:4063 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:60  
L:4065 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:120  
L:4080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0  
L:4339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:300  
L:4356 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:0  
L:4452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:0  
L:4454 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:60  
L:4475 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:120  
L:4510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:0  
L:4516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:180  
L:4546 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0  
L:4617 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:0  
L:4619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:60  
L:4649 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:0

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L:4742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:0  
L:4744 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:60  
L:4746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:120  
L:4794 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79 after pos.:0  
L:4796 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79 after pos.:60  
L:4878 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:0  
L:4880 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:60  
L:4882 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:120  
L:4884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:180  
L:4909 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:0  
L:4968 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:0  
L:4970 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:60  
L:4972 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:120  
L:5002 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:0  
L:5021 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:0  
L:5167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0  
L:5169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:60  
L:5171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:120  
L:5173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:180  
L:5227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:300  
L:5249 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92 after pos.:0  
L:5671 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:0  
L:5673 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:60  
L:5675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:120  
L:5677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:180  
L:5679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:240  
L:5681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:300  
L:5683 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:360  
L:5685 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:420  
L:5687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:480  
L:5982 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:0  
L:5984 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:60  
L:5986 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:120  
L:5988 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:180  
L:5990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:240  
L:5992 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:300  
L:5994 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:360  
L:6088 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:120  
L:6104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:600  
L:6106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:660  
L:6108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:720  
L:6110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:780  
L:6144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 after pos.:0  
L:6166 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:0  
L:6178 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:360  
L:6232 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:0  
L:6234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:60  
L:6236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:120  
L:6263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101 after pos.:120